

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102921\
 Data File : PP040559.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Oct 2021 12:20
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 02:16:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 28 08:58:45 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.752	3.773	2119406	1237051	52.035	45.409
2)	SA Decachlor...	10.683	9.056	1437159	1291607	47.437	46.037
Target Compounds							
3)	L1 AR-1016-1	6.073	5.024	402440	244361	314.134	247.594
4)	L1 AR-1016-2	6.097	5.044	507980	263083	253.940	180.666 #
5)	L1 AR-1016-3	6.162	5.235	254642	174047	202.766	217.273
6)	L1 AR-1016-4	6.267	5.287	283968	354788	287.244	534.455 #
7)	L1 AR-1016-5	6.584	5.515	670324	430244	691.367	583.909
8)	L2 AR-1221-1	4.991	0.000	28246	0	58.282	N.D. #
9)	L2 AR-1221-2	5.103	4.125	31160	18050	91.803	69.208
10)	L2 AR-1221-3	5.189	4.217	28775	51495	26.784	60.553 #
11)	L3 AR-1232-1	5.189	4.217	28775	51495	32.447	72.918 #
12)	L3 AR-1232-2	5.776	5.044	173391	263083	391.343	439.875
13)	L3 AR-1232-3	6.097	5.235	507980	174047	616.574	560.210
14)	L3 AR-1232-4	6.267	5.331	283968	372041	721.261	1451.916 #
15)	L3 AR-1232-5	6.368	5.515	549655	430244	2066.795	1599.672
16)	L4 AR-1242-1	6.073	5.024	402440	244361	415.869	336.611
17)	L4 AR-1242-2	6.097	5.044	507980	263083	338.097	247.949 #
18)	L4 AR-1242-3	6.162	5.235	254642	174047	269.985	299.275
19)	L4 AR-1242-4	6.267	5.331	283968	372041	376.513	725.252 #
20)	L4 AR-1242-5	7.054	5.896	721037	565583	910.655	833.380
21)	L5 AR-1248-1	6.073	5.024	402440	244361	538.727	467.024
22)	L5 AR-1248-2	6.368	5.287	549655	354788	530.955	445.167
23)	L5 AR-1248-3	6.584	5.331	670324	372041	521.017	500.909
24)	L5 AR-1248-4	7.013	5.515	715469	430244	486.812	514.870
25)	L5 AR-1248-5	7.054	5.939	721037	409696	504.190	416.749
26)	L6 AR-1254-1	6.983	5.896	543004	565583	368.063	400.635
27)	L6 AR-1254-2	7.217	6.056	741216	172456	329.275	138.772 #
28)	L6 AR-1254-3	7.595	6.477	427453	263891	177.370	138.668
29)	L6 AR-1254-4	7.893	6.718	292954	185000	170.564	159.980
30)	L6 AR-1254-5	8.320	7.148	73040	60972	40.151	35.253
31)	L7 AR-1260-1	7.763	6.623	29584	140907	18.957	98.566 #
32)	L7 AR-1260-2	8.027	6.813	78052	29356	42.352	17.538 #
33)	L7 AR-1260-3	8.382f	6.965	14569	32372	10.505	20.471 #
34)	L7 AR-1260-4	8.617	7.487f	30941	16800	19.596	12.429 #
35)	L7 AR-1260-5	8.942	7.702	18183	9537	6.169	3.177 #
36)	L8 AR-1262-1	8.382f	7.218f	14569	6931	6.893	3.999 #
37)	L8 AR-1262-2	8.942	7.702	18183	9537	5.076	3.169 #
38)	L8 AR-1262-3	0.000	7.996	0	7303	N.D.	5.701 #
39)	L8 AR-1262-4	0.000	8.051	0	8575	N.D.	3.668 #
41)	L9 AR-1268-1	0.000	7.996	0	7303	N.D.	2.066 #
42)	L9 AR-1268-2	0.000	8.051	0	8575	N.D.	2.545 #

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 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	0.000	8.825	0	10329	N.D.	1.150 #

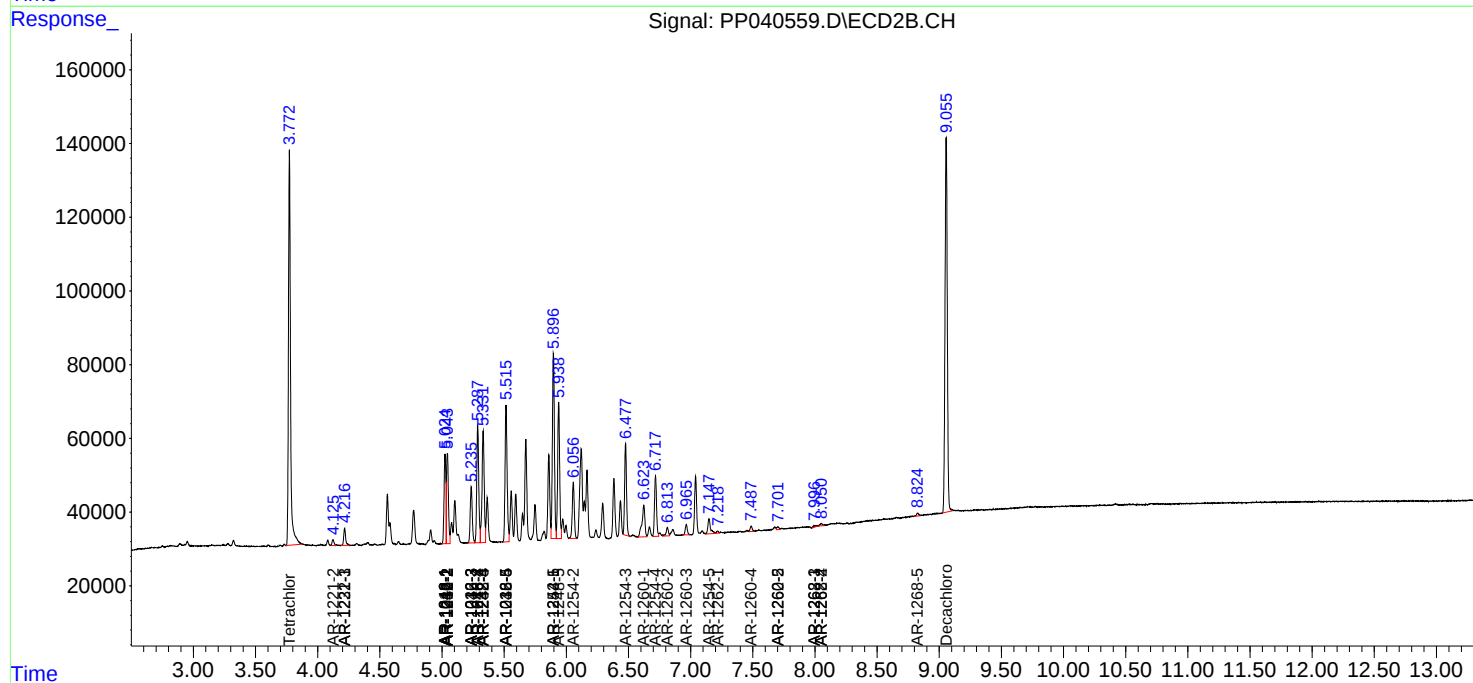
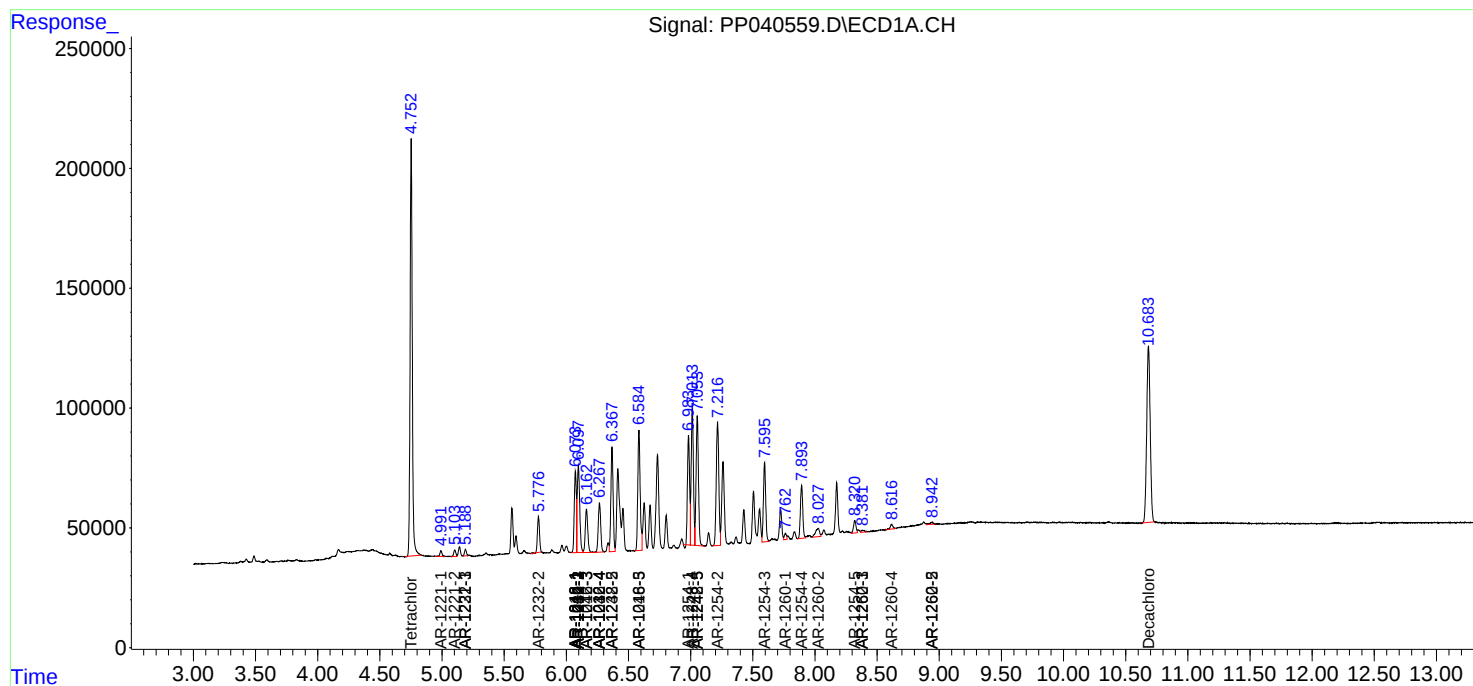
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

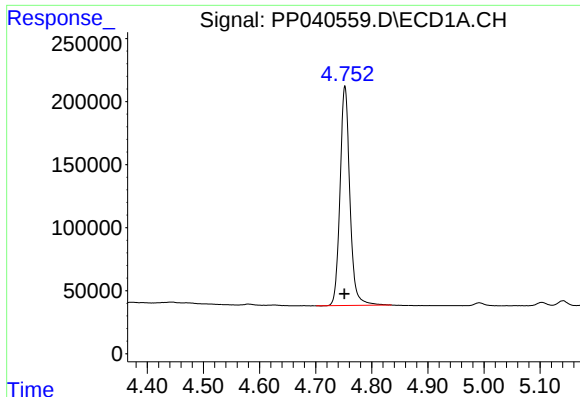
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102921\
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Sample : AR1248CCC500
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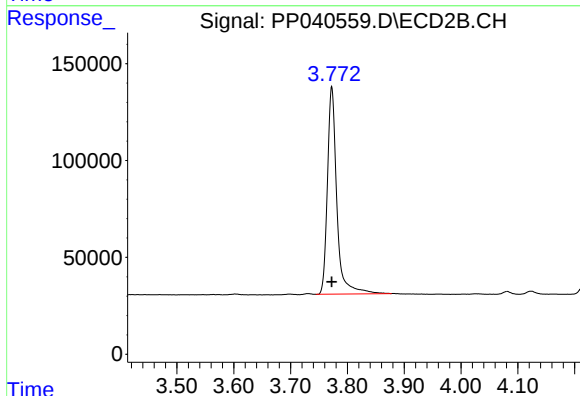




#1 Tetrachloro-m-xylene

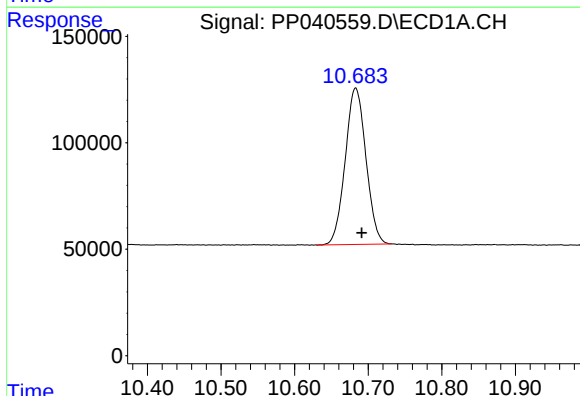
R.T.: 4.752 min
Delta R.T.: 0.001 min
Response: 2119406
Conc: 52.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



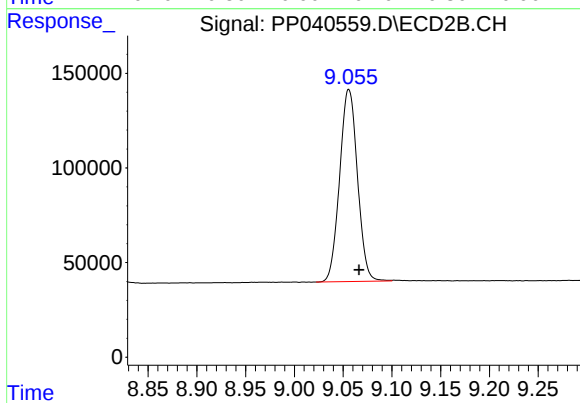
#1 Tetrachloro-m-xylene

R.T.: 3.773 min
Delta R.T.: 0.000 min
Response: 1237051
Conc: 45.41 ng/ml



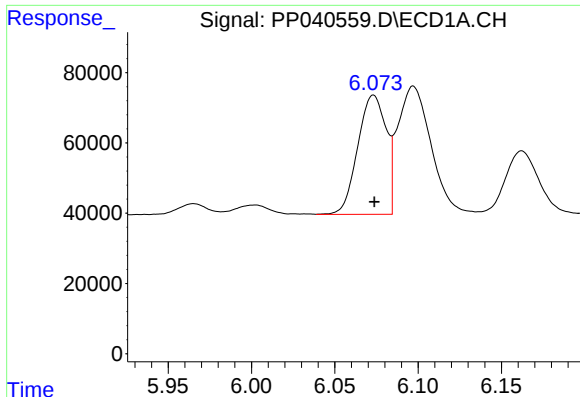
#2 Decachlorobiphenyl

R.T.: 10.683 min
Delta R.T.: -0.008 min
Response: 1437159
Conc: 47.44 ng/ml



#2 Decachlorobiphenyl

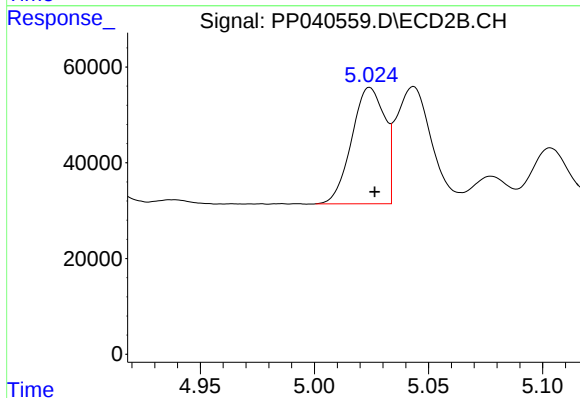
R.T.: 9.056 min
Delta R.T.: -0.011 min
Response: 1291607
Conc: 46.04 ng/ml



#3 AR-1016-1

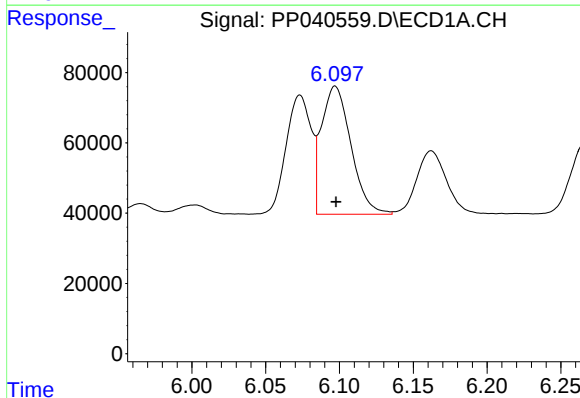
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 402440
Conc: 314.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



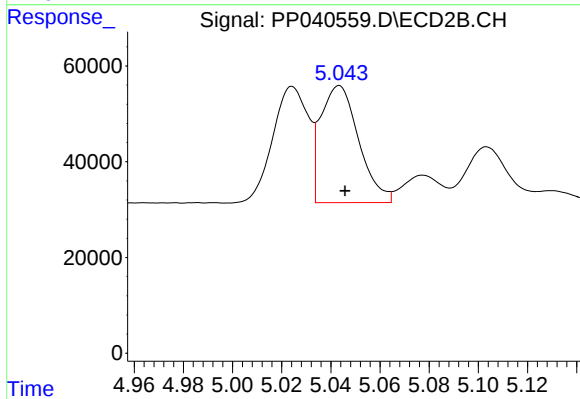
#3 AR-1016-1

R.T.: 5.024 min
Delta R.T.: -0.002 min
Response: 244361
Conc: 247.59 ng/ml



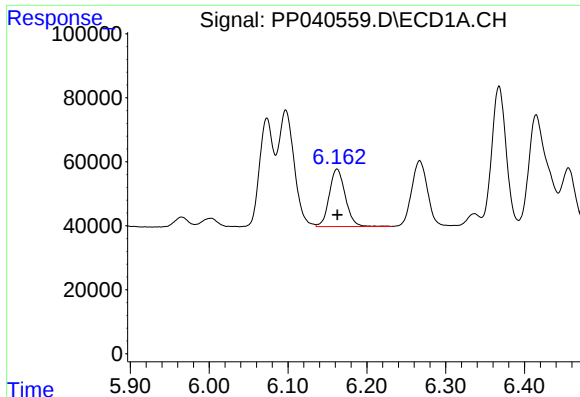
#4 AR-1016-2

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 507980
Conc: 253.94 ng/ml



#4 AR-1016-2

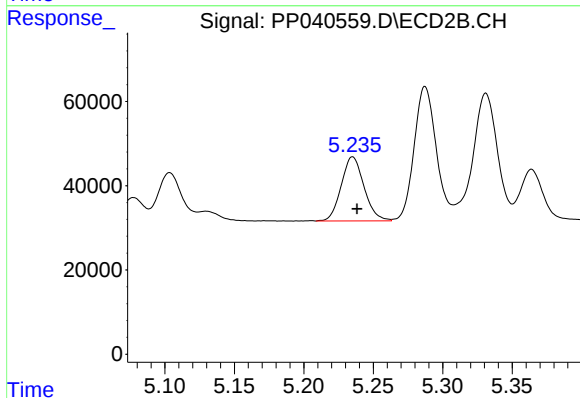
R.T.: 5.044 min
Delta R.T.: -0.002 min
Response: 263083
Conc: 180.67 ng/ml



#5 AR-1016-3

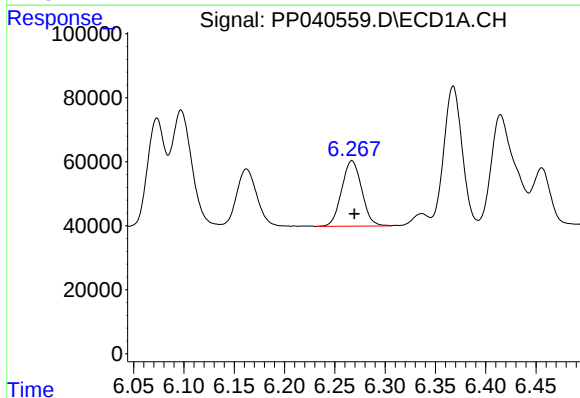
R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 254642
Conc: 202.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



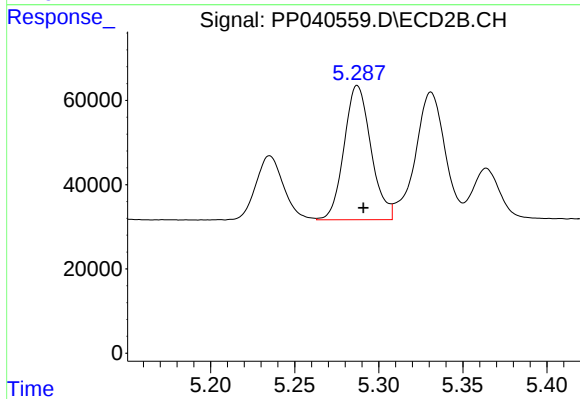
#5 AR-1016-3

R.T.: 5.235 min
Delta R.T.: -0.003 min
Response: 174047
Conc: 217.27 ng/ml



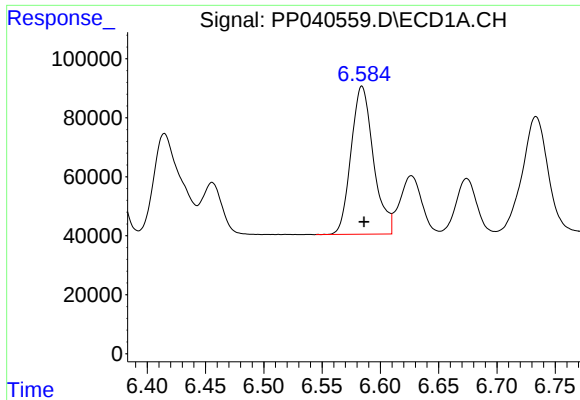
#6 AR-1016-4

R.T.: 6.267 min
Delta R.T.: -0.003 min
Response: 283968
Conc: 287.24 ng/ml



#6 AR-1016-4

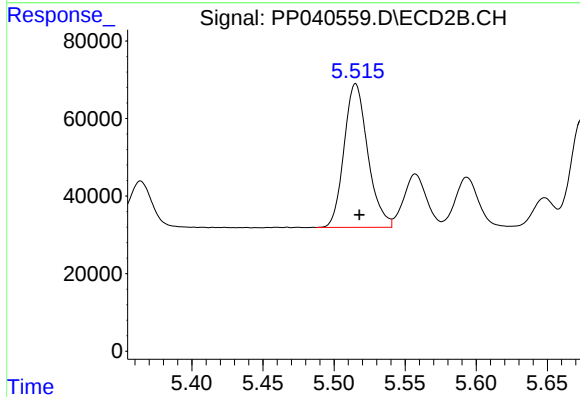
R.T.: 5.287 min
Delta R.T.: -0.003 min
Response: 354788
Conc: 534.46 ng/ml



#7 AR-1016-5

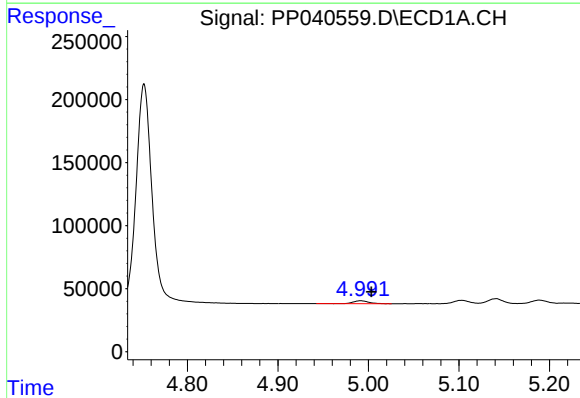
R.T.: 6.584 min
Delta R.T.: -0.002 min
Response: 670324
Conc: 691.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



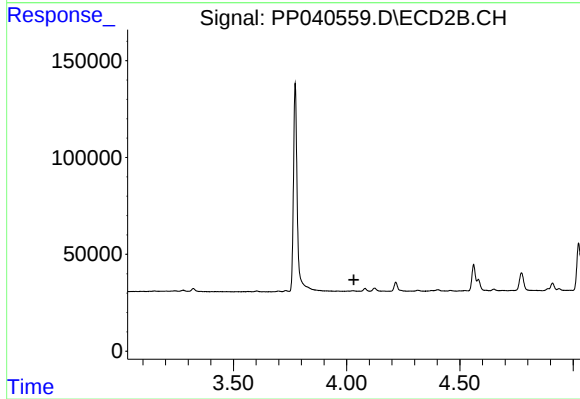
#7 AR-1016-5

R.T.: 5.515 min
Delta R.T.: -0.003 min
Response: 430244
Conc: 583.91 ng/ml



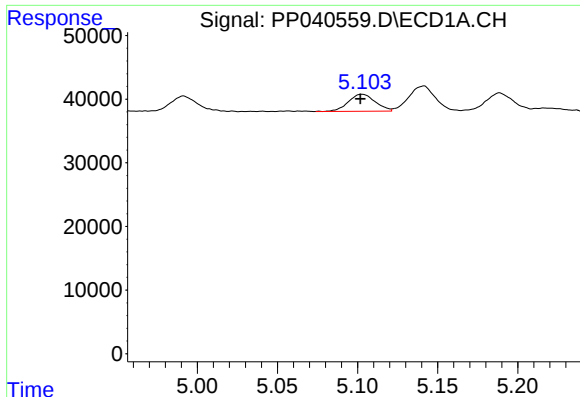
#8 AR-1221-1

R.T.: 4.991 min
Delta R.T.: -0.012 min
Response: 28246
Conc: 58.28 ng/ml



#8 AR-1221-1

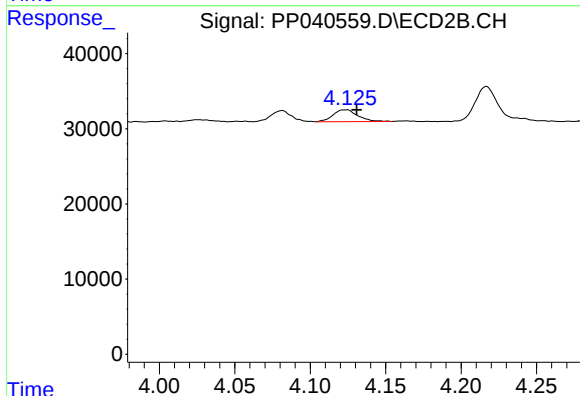
R.T.: 0.000 min
Exp R.T. : 4.032 min
Response: 0
Conc: N.D.



#9 AR-1221-2

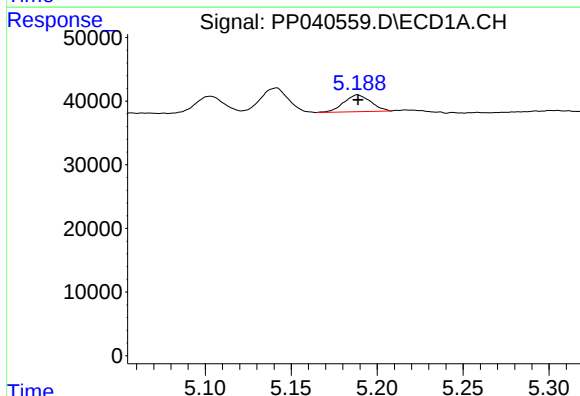
R.T.: 5.103 min
Delta R.T.: 0.001 min
Response: 31160
Conc: 91.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



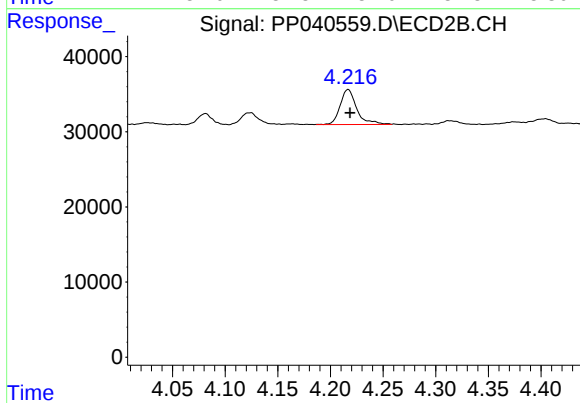
#9 AR-1221-2

R.T.: 4.125 min
Delta R.T.: -0.006 min
Response: 18050
Conc: 69.21 ng/ml



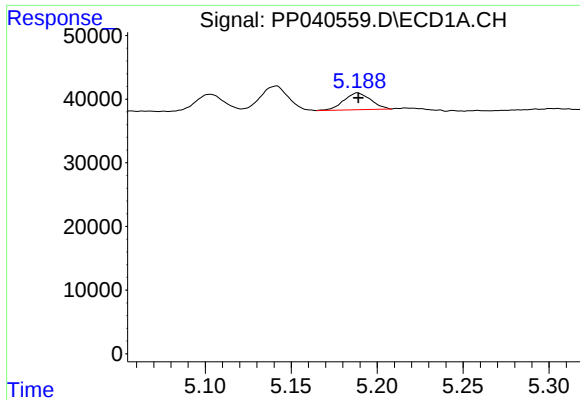
#10 AR-1221-3

R.T.: 5.189 min
Delta R.T.: 0.000 min
Response: 28775
Conc: 26.78 ng/ml



#10 AR-1221-3

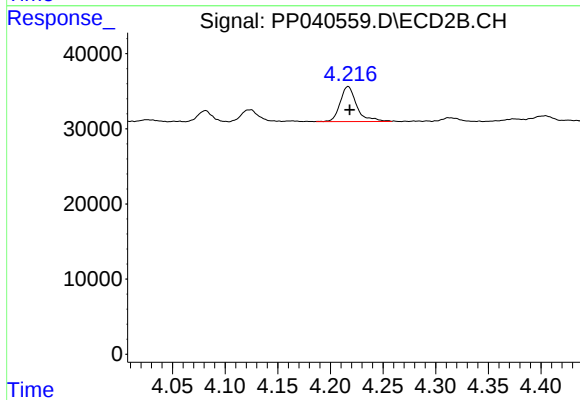
R.T.: 4.217 min
Delta R.T.: -0.002 min
Response: 51495
Conc: 60.55 ng/ml



#11 AR-1232-1

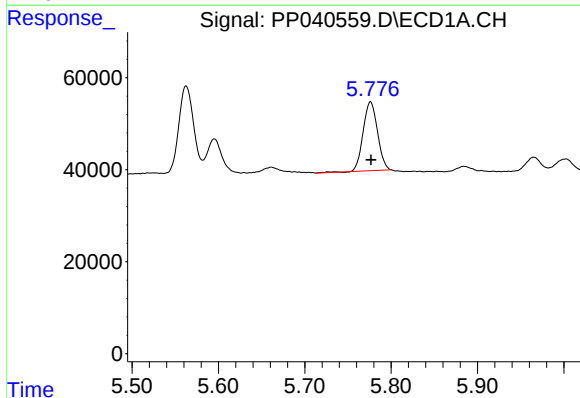
R.T.: 5.189 min
Delta R.T.: 0.000 min
Response: 28775
Conc: 32.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



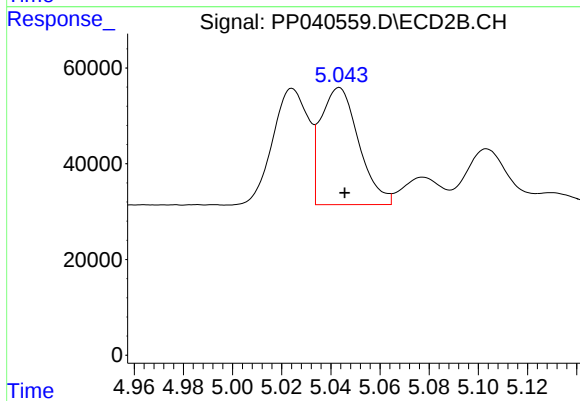
#11 AR-1232-1

R.T.: 4.217 min
Delta R.T.: -0.001 min
Response: 51495
Conc: 72.92 ng/ml



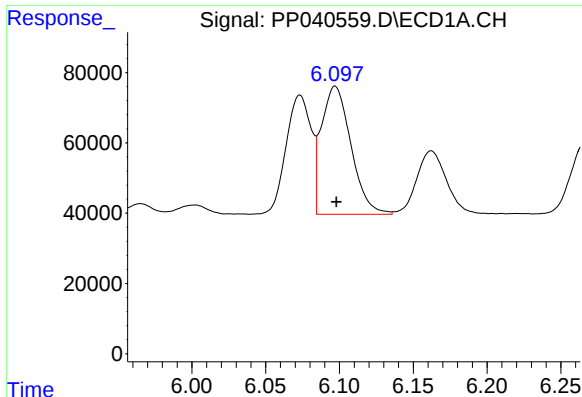
#12 AR-1232-2

R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 173391
Conc: 391.34 ng/ml



#12 AR-1232-2

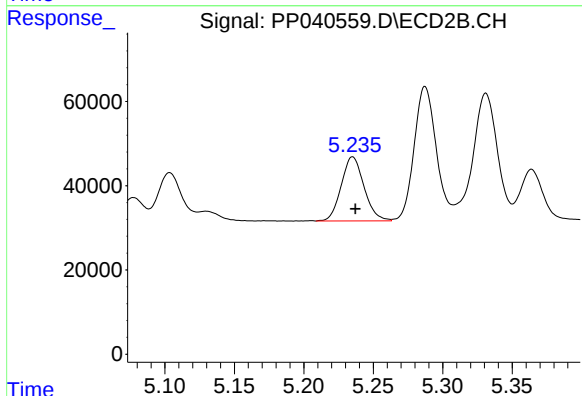
R.T.: 5.044 min
Delta R.T.: -0.002 min
Response: 263083
Conc: 439.88 ng/ml



#13 AR-1232-3

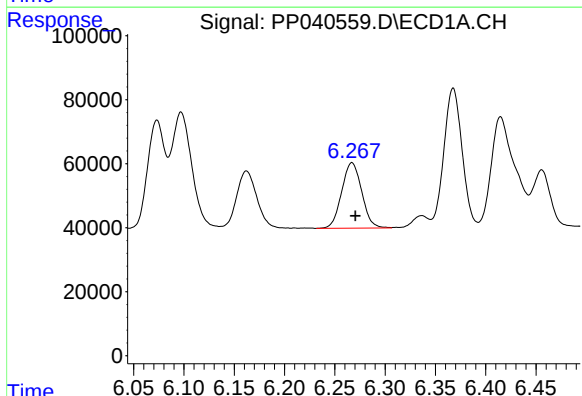
R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 507980
Conc: 616.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



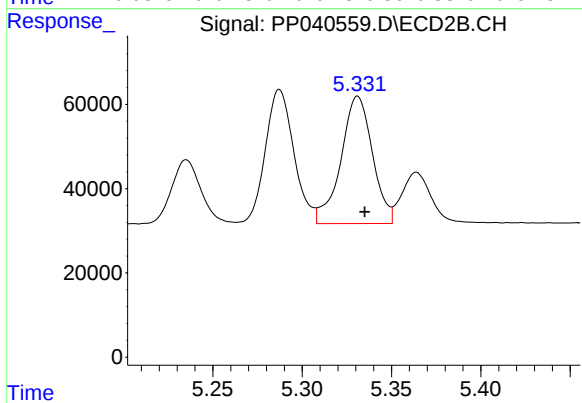
#13 AR-1232-3

R.T.: 5.235 min
Delta R.T.: -0.002 min
Response: 174047
Conc: 560.21 ng/ml



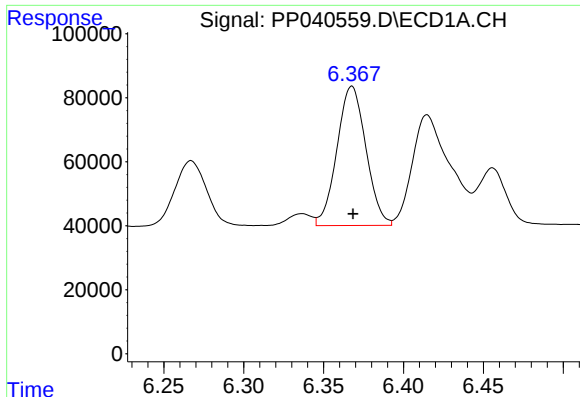
#14 AR-1232-4

R.T.: 6.267 min
Delta R.T.: -0.003 min
Response: 283968
Conc: 721.26 ng/ml



#14 AR-1232-4

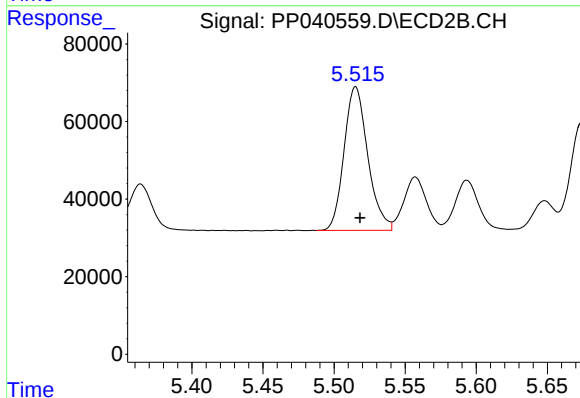
R.T.: 5.331 min
Delta R.T.: -0.004 min
Response: 372041
Conc: 1451.92 ng/ml



#15 AR-1232-5

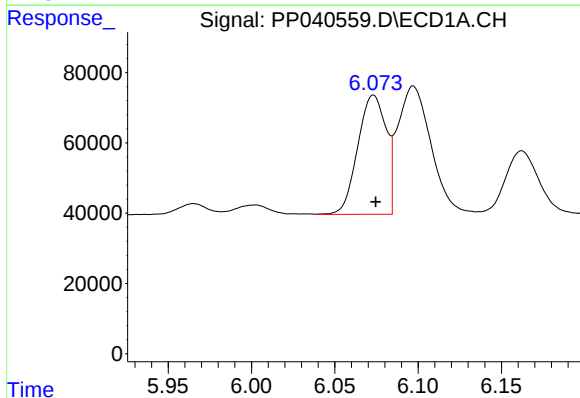
R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 549655
Conc: 2066.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



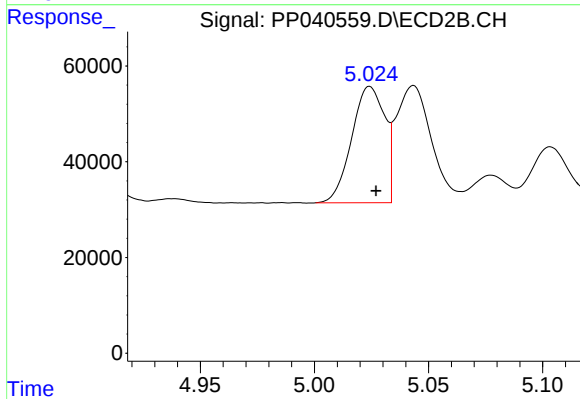
#15 AR-1232-5

R.T.: 5.515 min
Delta R.T.: -0.003 min
Response: 430244
Conc: 1599.67 ng/ml



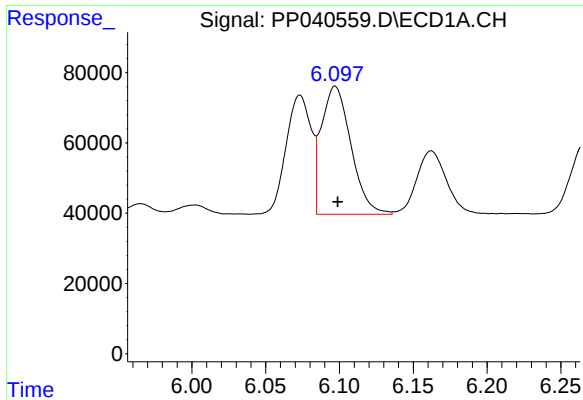
#16 AR-1242-1

R.T.: 6.073 min
Delta R.T.: -0.001 min
Response: 402440
Conc: 415.87 ng/ml



#16 AR-1242-1

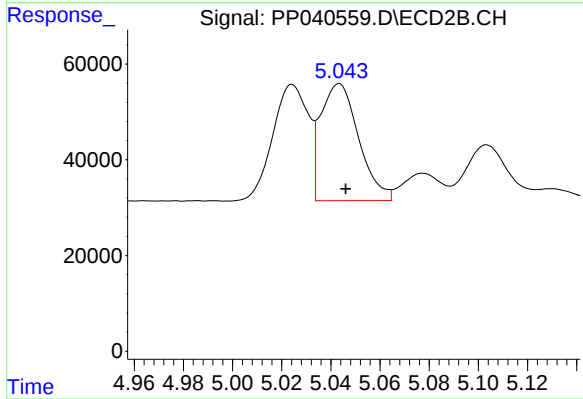
R.T.: 5.024 min
Delta R.T.: -0.003 min
Response: 244361
Conc: 336.61 ng/ml



#17 AR-1242-2

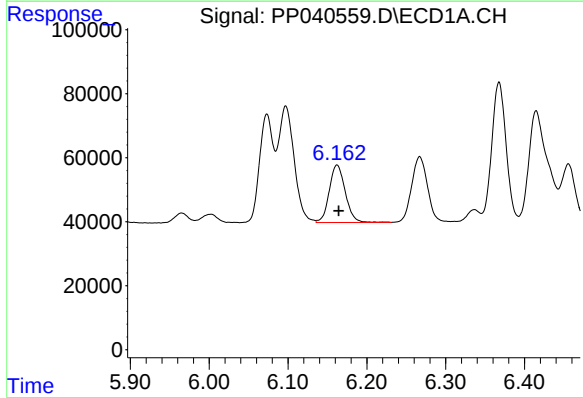
R.T.: 6.097 min
Delta R.T.: -0.002 min
Response: 507980
Conc: 338.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



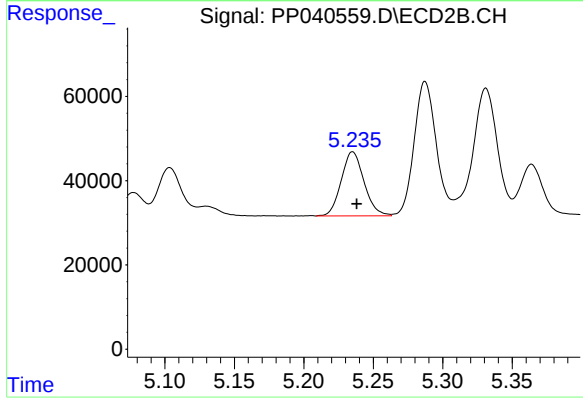
#17 AR-1242-2

R.T.: 5.044 min
Delta R.T.: -0.003 min
Response: 263083
Conc: 247.95 ng/ml



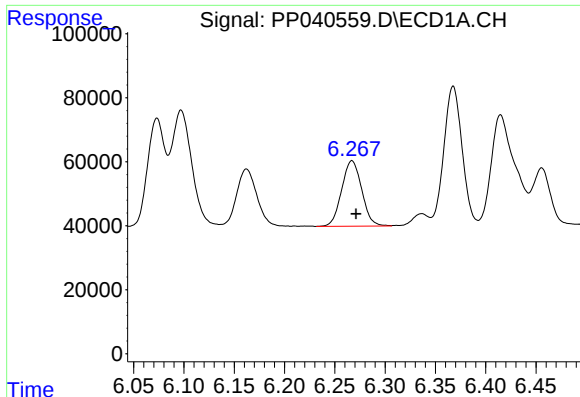
#18 AR-1242-3

R.T.: 6.162 min
Delta R.T.: -0.002 min
Response: 254642
Conc: 269.99 ng/ml



#18 AR-1242-3

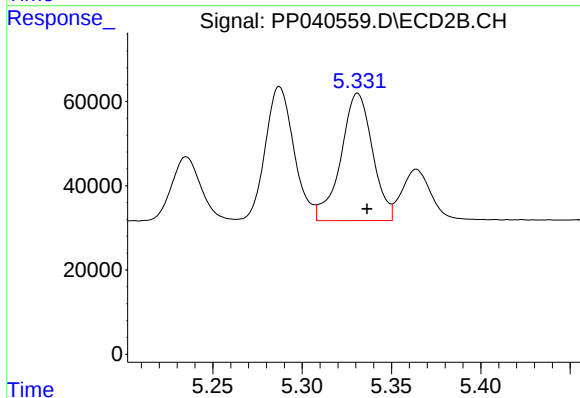
R.T.: 5.235 min
Delta R.T.: -0.003 min
Response: 174047
Conc: 299.28 ng/ml



#19 AR-1242-4

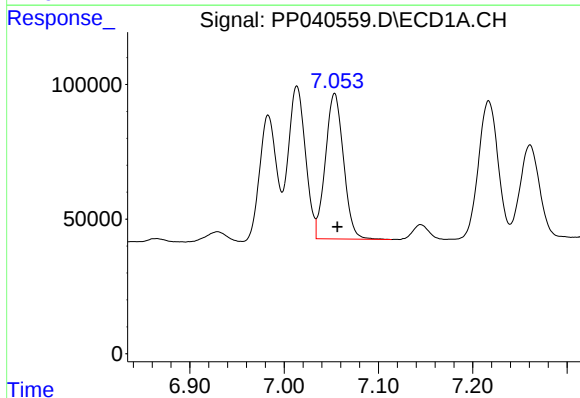
R.T.: 6.267 min
Delta R.T.: -0.004 min
Response: 283968
Conc: 376.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



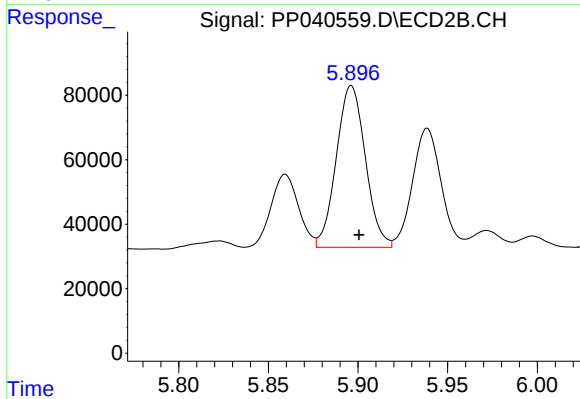
#19 AR-1242-4

R.T.: 5.331 min
Delta R.T.: -0.005 min
Response: 372041
Conc: 725.25 ng/ml



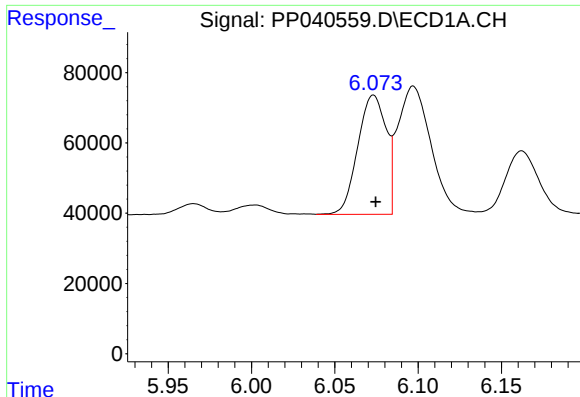
#20 AR-1242-5

R.T.: 7.054 min
Delta R.T.: -0.003 min
Response: 721037
Conc: 910.65 ng/ml



#20 AR-1242-5

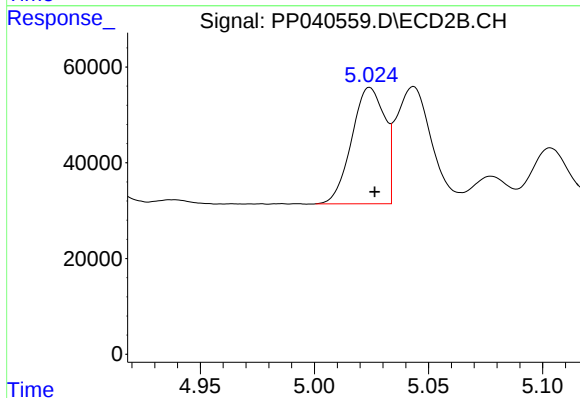
R.T.: 5.896 min
Delta R.T.: -0.004 min
Response: 565583
Conc: 833.38 ng/ml



#21 AR-1248-1

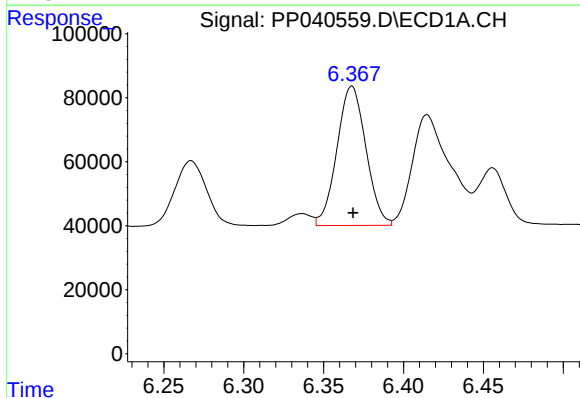
R.T.: 6.073 min
Delta R.T.: -0.001 min
Response: 402440
Conc: 538.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



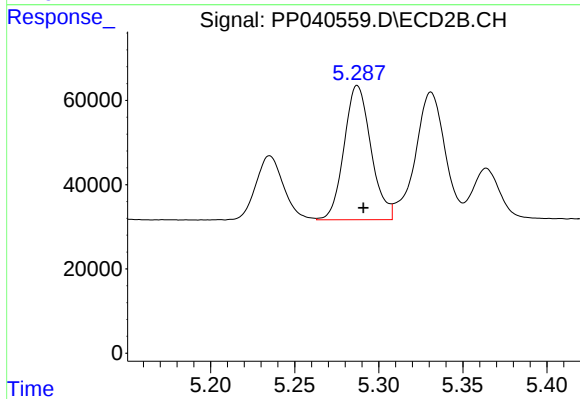
#21 AR-1248-1

R.T.: 5.024 min
Delta R.T.: -0.002 min
Response: 244361
Conc: 467.02 ng/ml



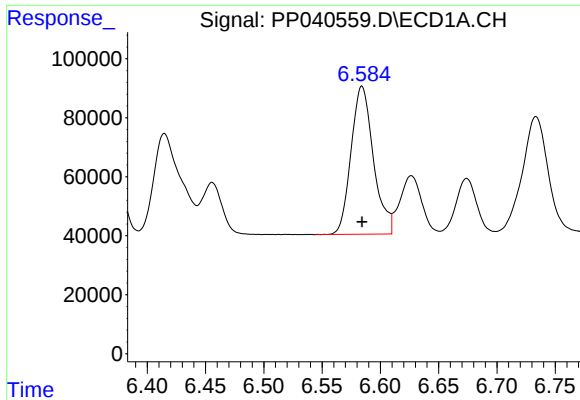
#22 AR-1248-2

R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 549655
Conc: 530.95 ng/ml



#22 AR-1248-2

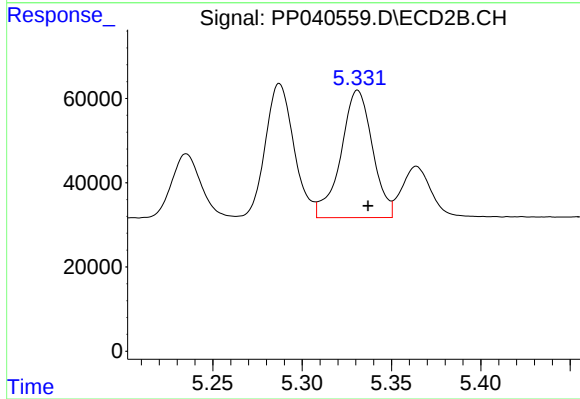
R.T.: 5.287 min
Delta R.T.: -0.004 min
Response: 354788
Conc: 445.17 ng/ml



#23 AR-1248-3

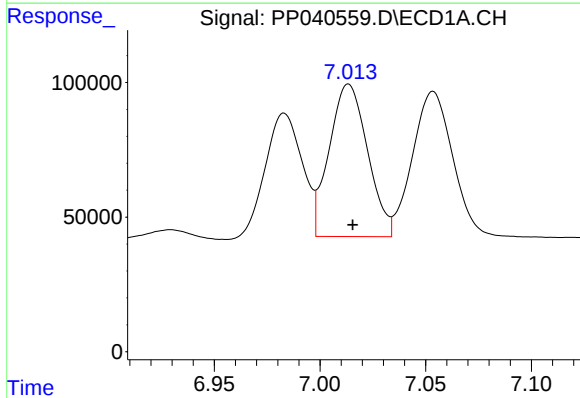
R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 670324
Conc: 521.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



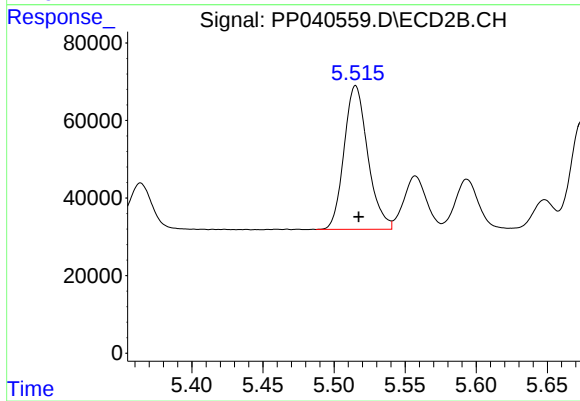
#23 AR-1248-3

R.T.: 5.331 min
Delta R.T.: -0.006 min
Response: 372041
Conc: 500.91 ng/ml



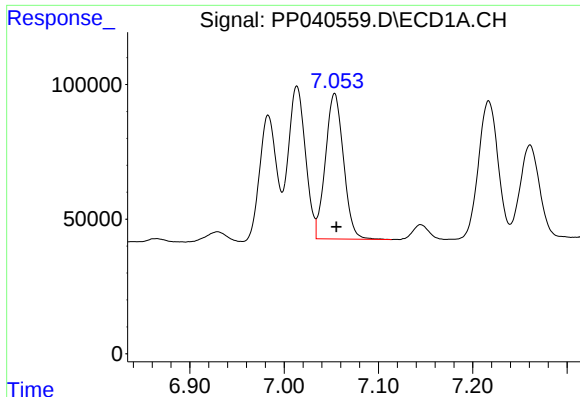
#24 AR-1248-4

R.T.: 7.013 min
Delta R.T.: -0.002 min
Response: 715469
Conc: 486.81 ng/ml



#24 AR-1248-4

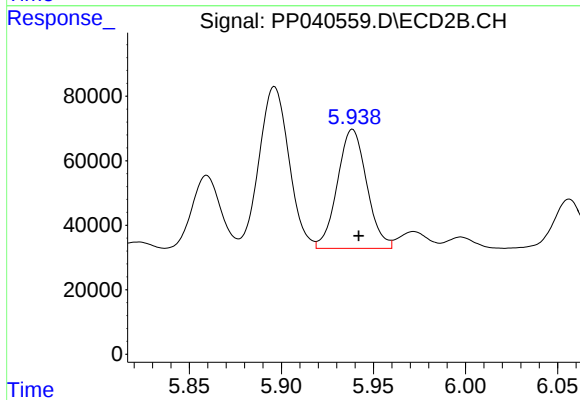
R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 430244
Conc: 514.87 ng/ml



#25 AR-1248-5

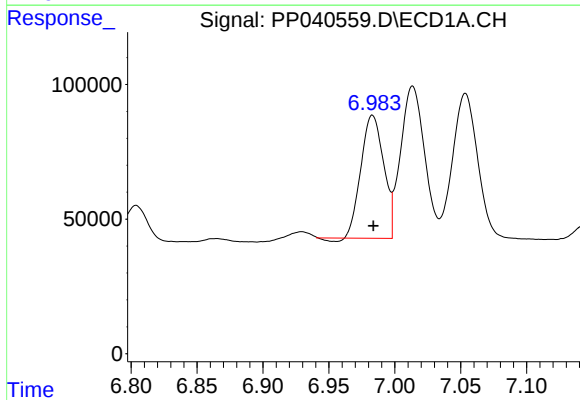
R.T.: 7.054 min
Delta R.T.: -0.002 min
Response: 721037
Conc: 504.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



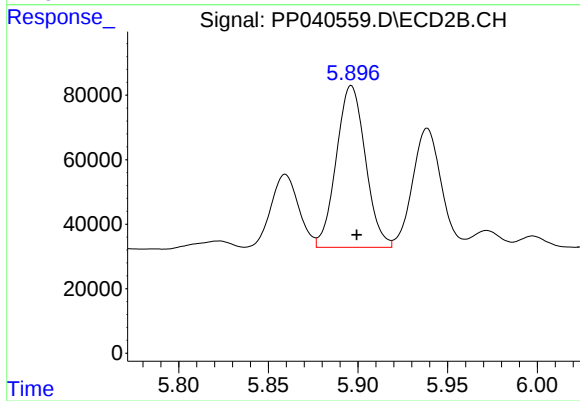
#25 AR-1248-5

R.T.: 5.939 min
Delta R.T.: -0.003 min
Response: 409696
Conc: 416.75 ng/ml



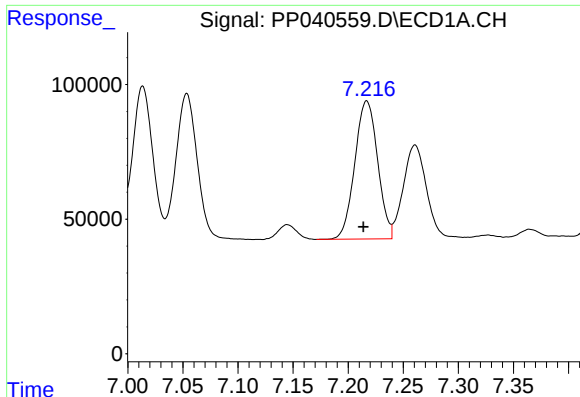
#26 AR-1254-1

R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 543004
Conc: 368.06 ng/ml



#26 AR-1254-1

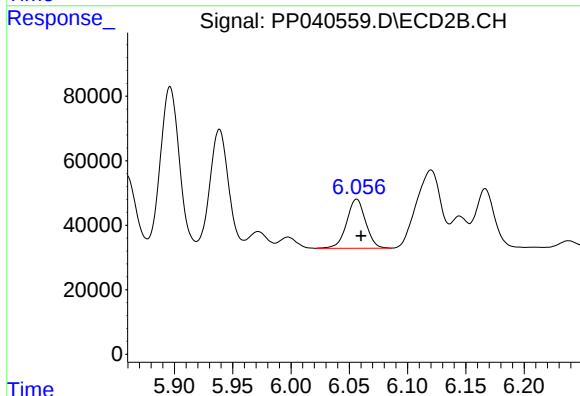
R.T.: 5.896 min
Delta R.T.: -0.003 min
Response: 565583
Conc: 400.64 ng/ml



#27 AR-1254-2

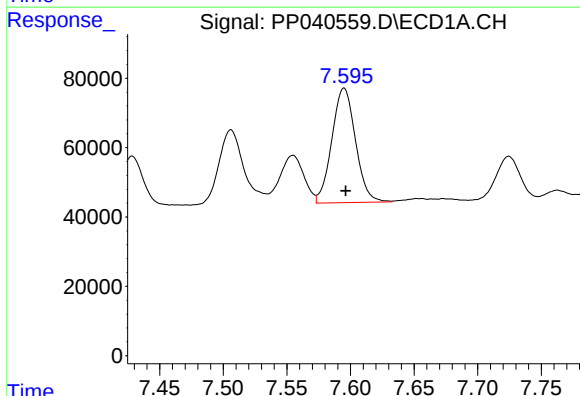
R.T.: 7.217 min
Delta R.T.: 0.003 min
Response: 741216
Conc: 329.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



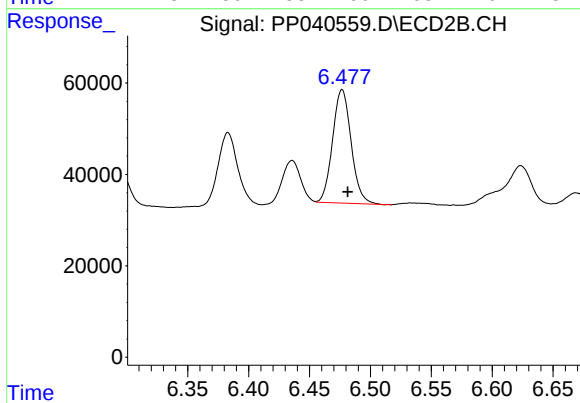
#27 AR-1254-2

R.T.: 6.056 min
Delta R.T.: -0.004 min
Response: 172456
Conc: 138.77 ng/ml



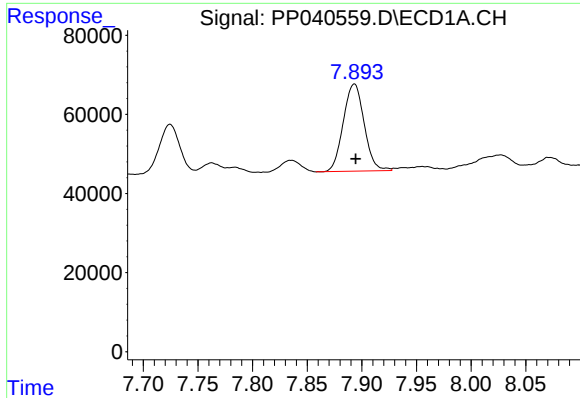
#28 AR-1254-3

R.T.: 7.595 min
Delta R.T.: -0.001 min
Response: 427453
Conc: 177.37 ng/ml



#28 AR-1254-3

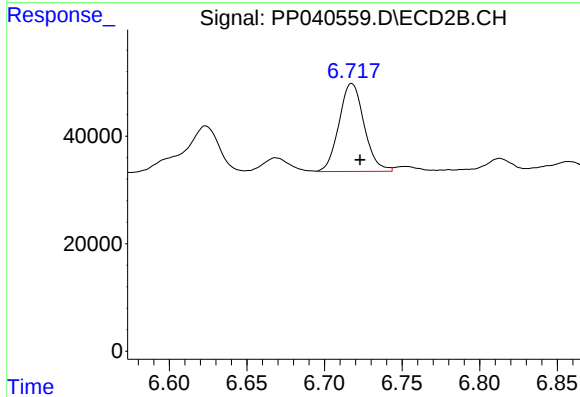
R.T.: 6.477 min
Delta R.T.: -0.005 min
Response: 263891
Conc: 138.67 ng/ml



#29 AR-1254-4

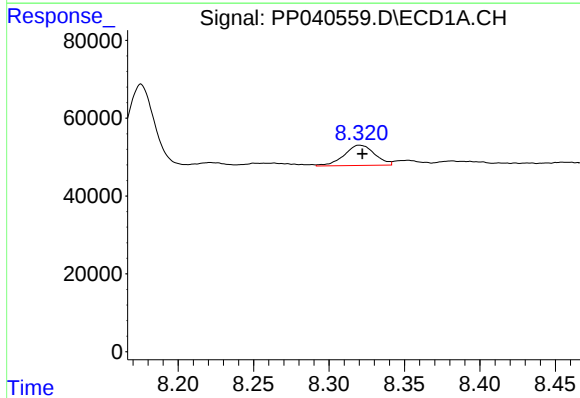
R.T.: 7.893 min
Delta R.T.: -0.001 min
Response: 292954
Conc: 170.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



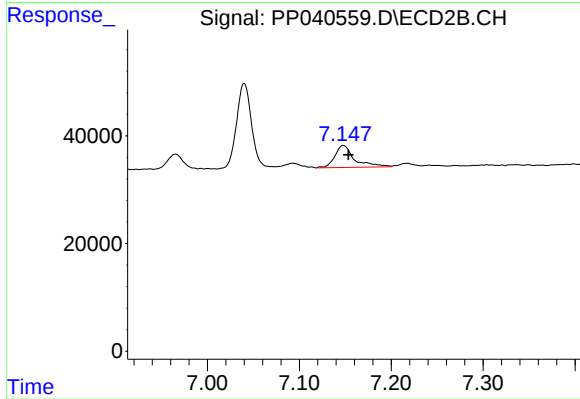
#29 AR-1254-4

R.T.: 6.718 min
Delta R.T.: -0.005 min
Response: 185000
Conc: 159.98 ng/ml



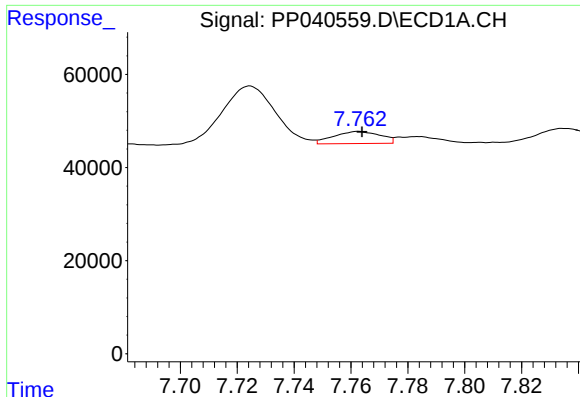
#30 AR-1254-5

R.T.: 8.320 min
Delta R.T.: -0.002 min
Response: 73040
Conc: 40.15 ng/ml



#30 AR-1254-5

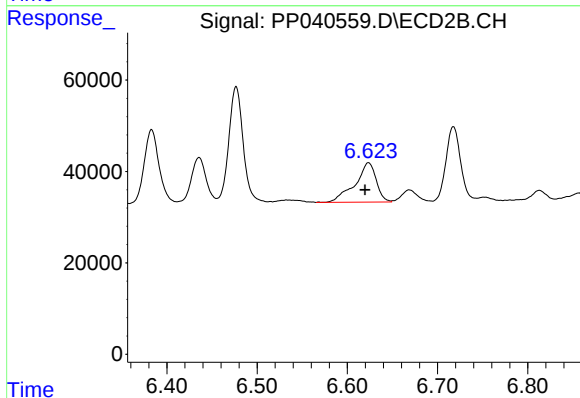
R.T.: 7.148 min
Delta R.T.: -0.006 min
Response: 60972
Conc: 35.25 ng/ml



#31 AR-1260-1

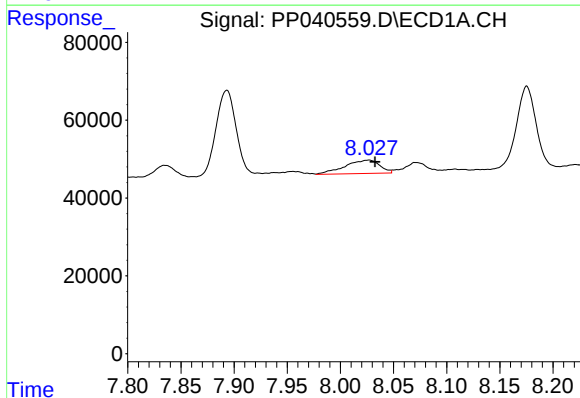
R.T.: 7.763 min
Delta R.T.: -0.001 min
Response: 29584
Conc: 18.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



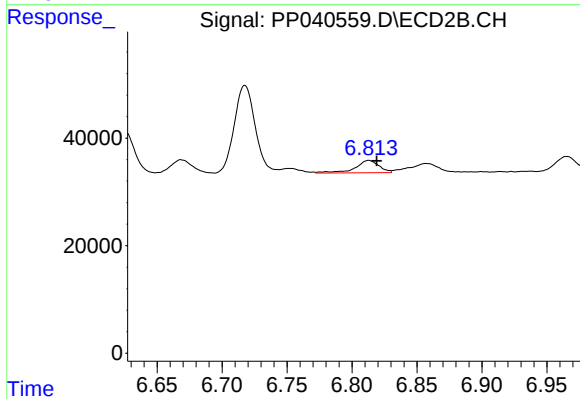
#31 AR-1260-1

R.T.: 6.623 min
Delta R.T.: 0.004 min
Response: 140907
Conc: 98.57 ng/ml



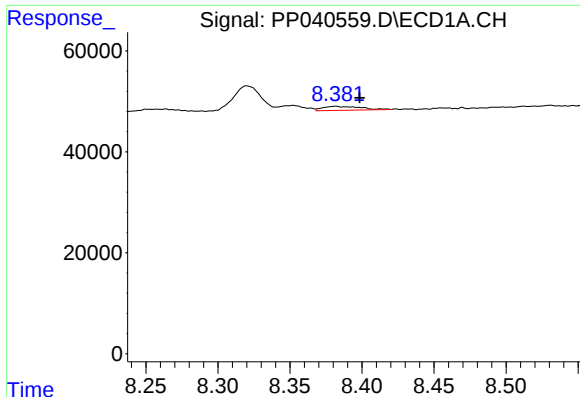
#32 AR-1260-2

R.T.: 8.027 min
Delta R.T.: -0.006 min
Response: 78052
Conc: 42.35 ng/ml



#32 AR-1260-2

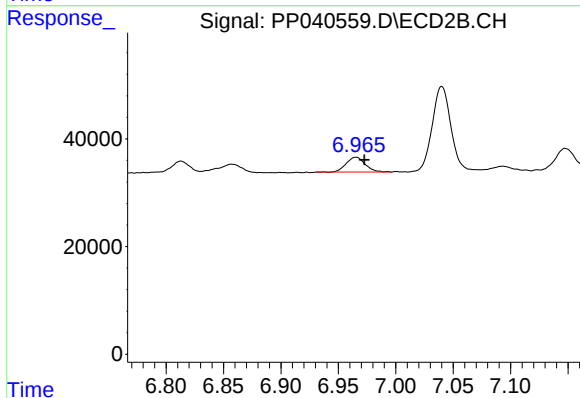
R.T.: 6.813 min
Delta R.T.: -0.006 min
Response: 29356
Conc: 17.54 ng/ml



#33 AR-1260-3

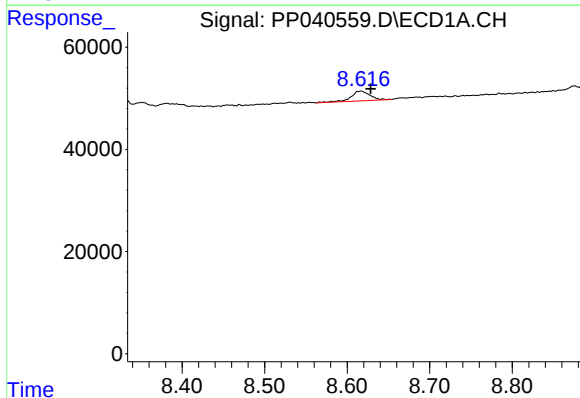
R.T.: 8.382 min
Delta R.T.: -0.017 min
Response: 14569
Conc: 10.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



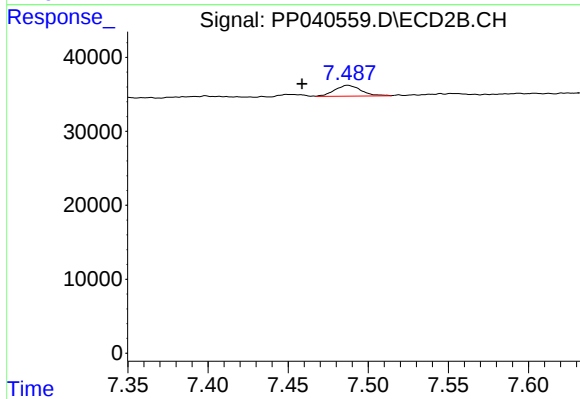
#33 AR-1260-3

R.T.: 6.965 min
Delta R.T.: -0.007 min
Response: 32372
Conc: 20.47 ng/ml



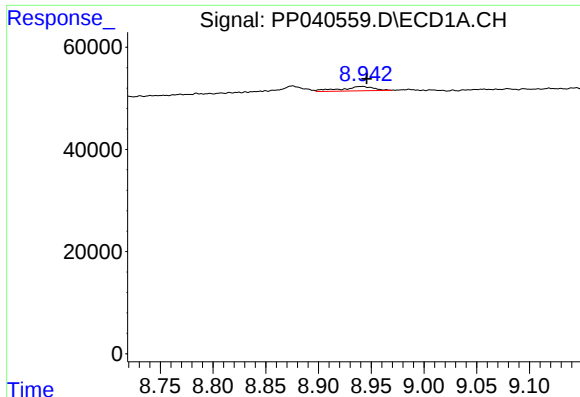
#34 AR-1260-4

R.T.: 8.617 min
Delta R.T.: -0.012 min
Response: 30941
Conc: 19.60 ng/ml



#34 AR-1260-4

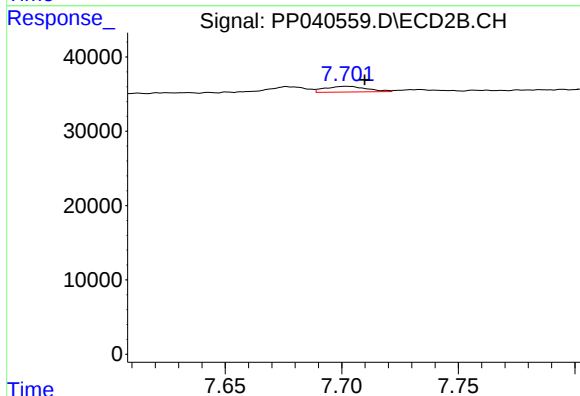
R.T.: 7.487 min
Delta R.T.: 0.029 min
Response: 16800
Conc: 12.43 ng/ml



#35 AR-1260-5

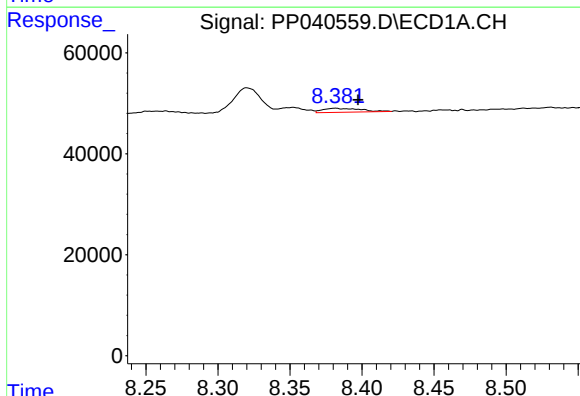
R.T.: 8.942 min
Delta R.T.: -0.004 min
Response: 18183
Conc: 6.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



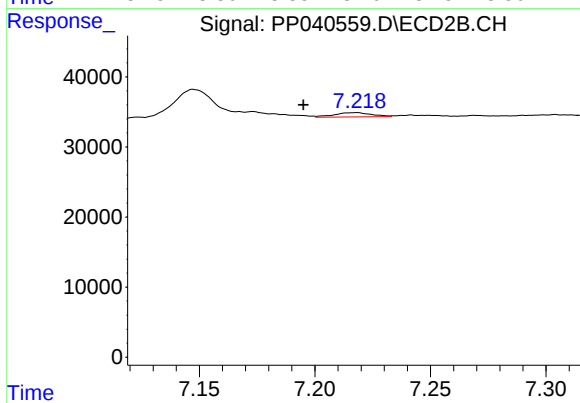
#35 AR-1260-5

R.T.: 7.702 min
Delta R.T.: -0.008 min
Response: 9537
Conc: 3.18 ng/ml



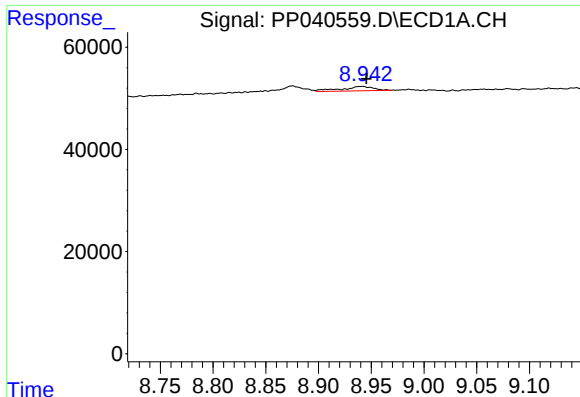
#36 AR-1262-1

R.T.: 8.382 min
Delta R.T.: -0.016 min
Response: 14569
Conc: 6.89 ng/ml



#36 AR-1262-1

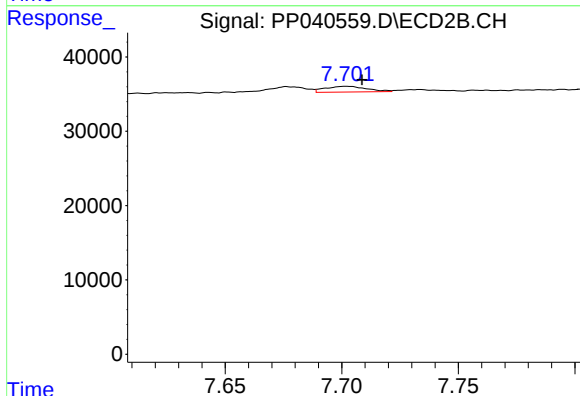
R.T.: 7.218 min
Delta R.T.: 0.023 min
Response: 6931
Conc: 4.00 ng/ml



#37 AR-1262-2

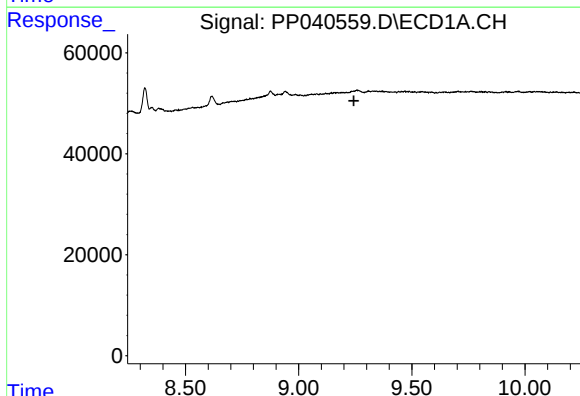
R.T.: 8.942 min
Delta R.T.: -0.004 min
Response: 18183
Conc: 5.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



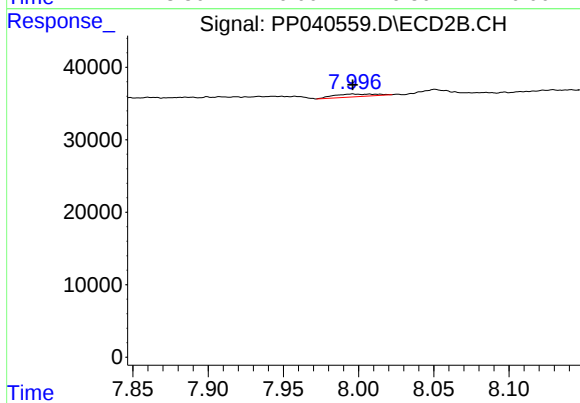
#37 AR-1262-2

R.T.: 7.702 min
Delta R.T.: -0.007 min
Response: 9537
Conc: 3.17 ng/ml



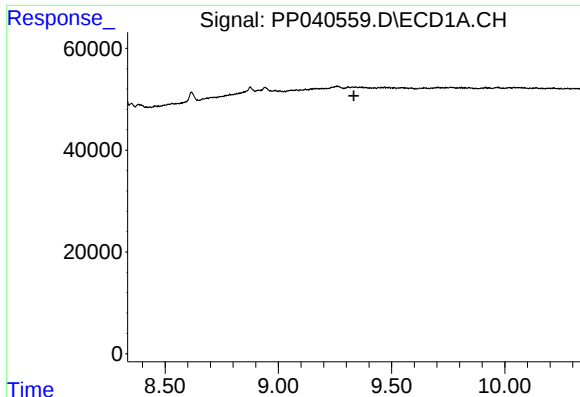
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.244 min
Response: 0
Conc: N.D.



#38 AR-1262-3

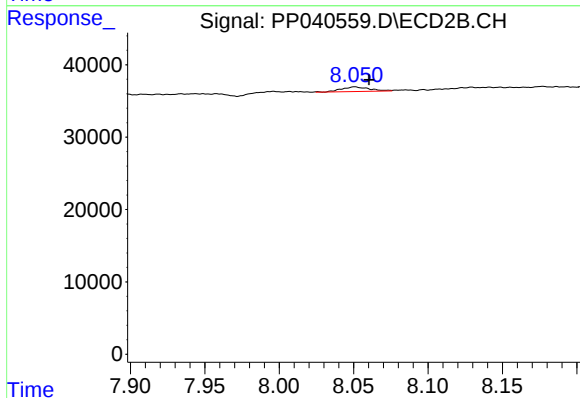
R.T.: 7.996 min
Delta R.T.: 0.000 min
Response: 7303
Conc: 5.70 ng/ml



#39 AR-1262-4

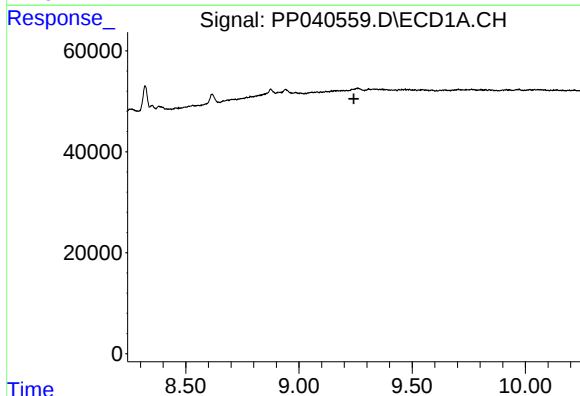
R.T.: 0.000 min
Exp R.T.: 9.334 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



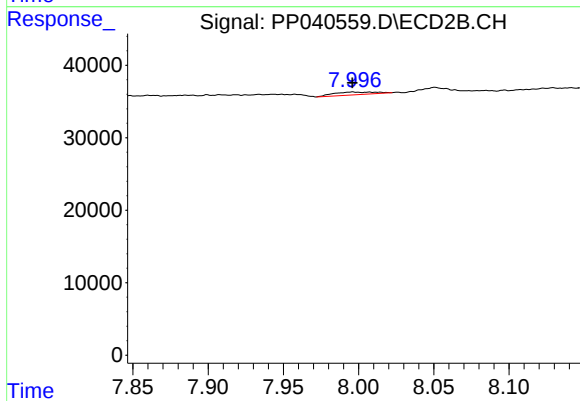
#39 AR-1262-4

R.T.: 8.051 min
Delta R.T.: -0.010 min
Response: 8575
Conc: 3.67 ng/ml



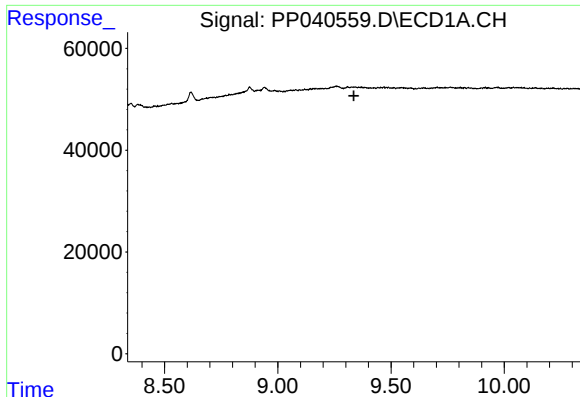
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.243 min
Response: 0
Conc: N.D.



#41 AR-1268-1

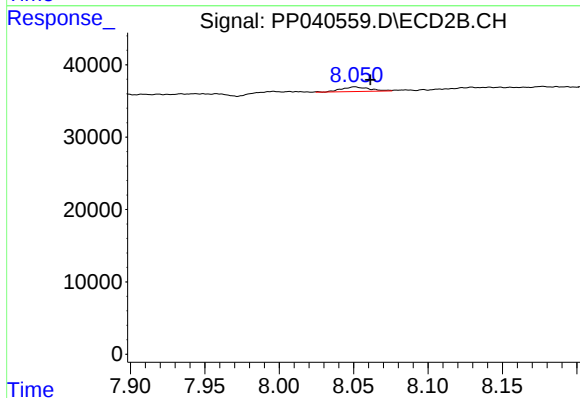
R.T.: 7.996 min
Delta R.T.: 0.000 min
Response: 7303
Conc: 2.07 ng/ml



#42 AR-1268-2

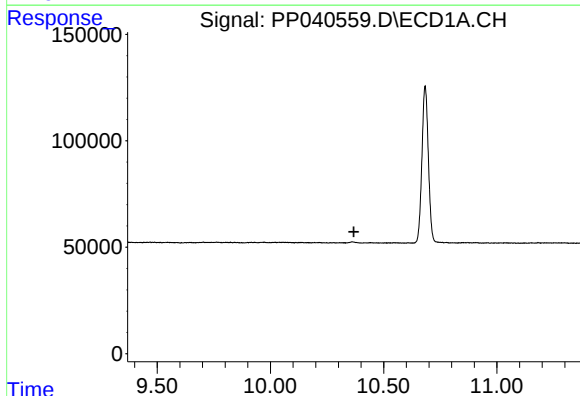
R.T.: 0.000 min
Exp R.T.: 9.336 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



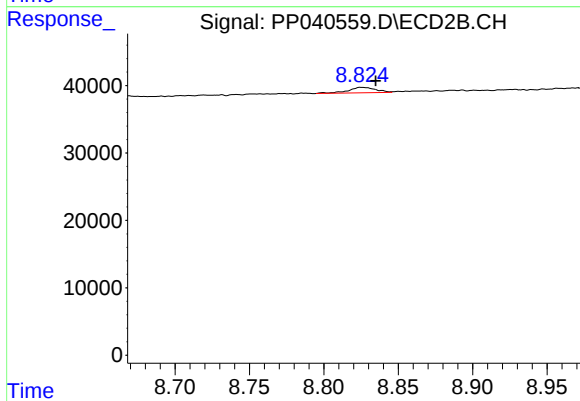
#42 AR-1268-2

R.T.: 8.051 min
Delta R.T.: -0.011 min
Response: 8575
Conc: 2.54 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.369 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.825 min
Delta R.T.: -0.009 min
Response: 10329
Conc: 1.15 ng/ml